



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Frank VOLKE et al.

U.S. Serial No: 10/069,773

Filed: February 28, 2002

Confirmation No: 3754

For: COUPLING MEDIUM FOR  
TRANSVERSAL ULTRASONIC WAVES

Art Unit: 1712

Examiner: Metzmaier, Daniel

Atty. Docket No: 31583-178427

Customer No:

**26694**

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313

Sir:

Enclosed herewith is a 1449 form and 2 pages of the reference cited at page 1 of the specification, which is cited on the 1449 form. The Examiner is respectfully requested to consider the reference and note its consideration, by initialing and dating the 1449 citation, so that the reference is cited on the face of the patent which may issue.

This paper is filed in view of the Examiner's Rule105 request in the paper dated August 20, 2004.

The requisite fee is enclosed.

Respectfully submitted,

Date:

*Nov 18 2004*

11/19/2004 BSAYASI1 00000144 220261 10069773

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180.00 DA

*Marina V. Schneller*

Marina V. Schneller

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FORM PTO-1449

Atty Docket: 31583-178427

U.S. Serial No. 10/069,773

**INFORMATION  
DISCLOSURE CITATION  
(modified)**

Applicant: Frank VOLKE et al.

Filing Date: February 28, 2002

## U.S. PATENT DOCUMENTS

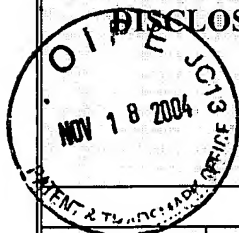
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>	
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		J. Krautkrämer, "Werkstoffprüfung mit Ultraschall, 5 <sup>th</sup> Ed., 1986, Springer, pages 296-299





# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 180

## Complete if Known

Application Number	0/069,773
Filing Date	February 28, 2002
First Named Inventor	Frank VOLKE
Examiner Name	Metzmaier
Group / Art Unit	1712
Attorney Docket No.	31583-178427

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

22-0261

Deposit  
Account  
Name

VENABLE LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 0

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	0	0	0
Independent Claims	0	0	0
Multiple Dependent		0	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2204	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2215	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2080	2255	1040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	25403	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	130	1808	130	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 180

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Marina V. Schneller	Registration No. Attorney/Agent	26,032	Telephone	202-344-4000
Signature				Date	November 18, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. 595351